

## DCAF16 Protein, Human (Sf9, His)

Cat. No.:	HY-P701518
Synonyms:	DCAF16; DDB1- and CUL4-associated factor 16
Species:	Human
Source:	Sf9 insect cells
Accession:	Q9NXF7 (G2-L216)
Gene ID:	54876
Molecular Weight:	

### PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	DCAF16 protein serves as a crucial substrate recognition component within the CUL4-DDB1 E3 ubiquitin-protein ligase complex, playing a central role in the ubiquitination and subsequent proteasome-dependent degradation of nuclear proteins. This function highlights its involvement in protein modification processes, specifically in the regulation of protein ubiquitination.
------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA